ORIAKU

+97150475386 | Enugu, Nigeria | Email: oriaku-399257@2freemail.com

**MECHANICAL TECHNICIAN PROFILE**

Five plus years mechanical technician and supervisor manufacturing industry experience. Developed competence

both in field operations and assembly workshop maintenance services on pumps, bearings, conveyor belts, root blowers, axial piston pumps, hydraulics, pneumatics, gear box, plunger pumps, lubrication, excavator and bucket elevators.

* Applied a comprehensive troubleshooting and problem-solving skills on hydraulics resulting in a reduced production downtime of axial piston pump replacement cost by correctly setting the cooler cross bar hydraulics system pump pressure.
* Deep experience with blueprints and diagram analysis and interpretation by using the operating, design and working principles of machine to optimise functionality.
* Broad knowledge of bearings and lubrication, executing the golden rules of lubrication.

# CORE COMPETENCIES

Preventive | Planned | Predictive strategies and controls | Hydraulics | Workshop Assembly | Operations | Troubleshooting and Problem Solving skill | Spare part inventory analysis | Blueprint and diagrams Analysis | Field Operations | Conflict Management | Team player spirit | Facility Operations

**EMPLOYMENT & ACCOMPLISHMENTS**

**in QATAR**

**Mechanical Technician |** 2019 - Present

Fully accountable for leading synergistic teams in administering Maintenance programs and activities involved in planned or preventive maintenance outcomes to minimize production downtime and machine failures encountered in the metal size reduction process by shredders, balers, excavators, shovels and diesel engines.

* Managed hydraulics and lubrication of rotating parts, creating minimal spare parts usage and improved operation.
* Developed advanced tooling skills with power and hand tools both in field operations and assembly workshop overhauling.
* Developed new inspections, preventive and predictive maintenance strategies to reduce undue machine failures.
* Used inspections and maintenance records to upgrade machines.

# RELIABLE STEEL AND PLASTIC (RSP) INDUSTRY | Anambra state

**Mechanical Supervisor |** 2017-2019

* Responsible for all operations, such as, maintenance, stock and spare parts inventory, refurbishment of molds, blocks of blow and injection, plastic forming machines, crushers, chillers, heat exchangers, pressure control devices, hydraulics and pumps.

**DANGOTE CEMENT PLC OBAJANA | KOGI STATE**

**Mechanical Technician |** 2011 - 2016

Managed and teamed up with a staff of 7 professionals in carrying out Maintenance and mechanical repairs in all sections of the Cement plant.

* Achieved improved machine operations on kiln, cement mill, raw mill, crusher and mix storage process machines by utilizing the process, working and operating principles of equipments.
* Increased maintenance call demand from other sections of the plant by collaborating with related departments to implement proper maintenance procedures for field and workshop maintenance.
* Maintained and serviced the cement mills conveyor systems, hydraulics, heat exchanger, air slides, rotary feeders.

**PAGE 2 of 2**

* Implemented all maintenance activities involved with bearings from mechanical shaft drives.

**PREVIOUS EXPERIENCE**

* Graduate Engineers' skill acquisition on Machine Shop process and Auto-Cad basics | SEDI – E

**EDUCATION**

**Higher National Diploma (HND) – Mechanical Engineering Technology,** INSTITUTE OF MANAGEMENT AND TECHNOLOGY (IMT), ENUGU; NIGERIA | **C.G.P.A** 3.34

**PROFESSIONAL TRAINING & ACTIVITIES**

* Dangote Academy Certificate, Mechanical Maintenance, Fittings and Machining | March 2012 | Lagos state, Nigeria.
* National Youth Service Corps discharge certificate | October 2017 | Nasarawa state, Nigeria.